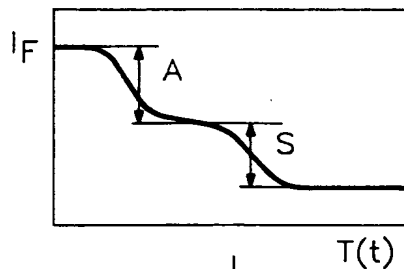
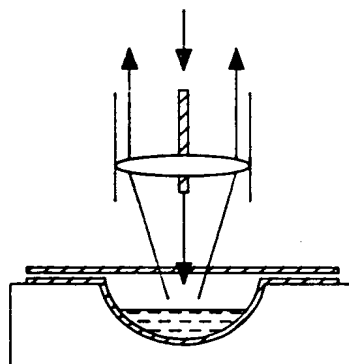
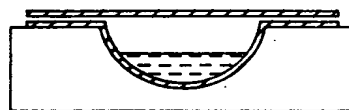
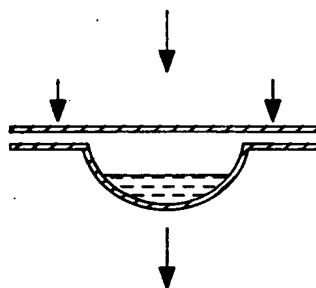
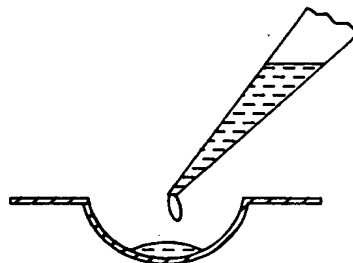
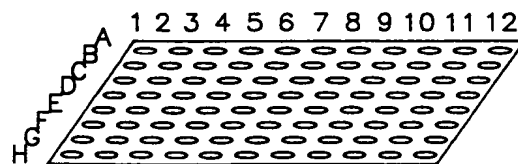


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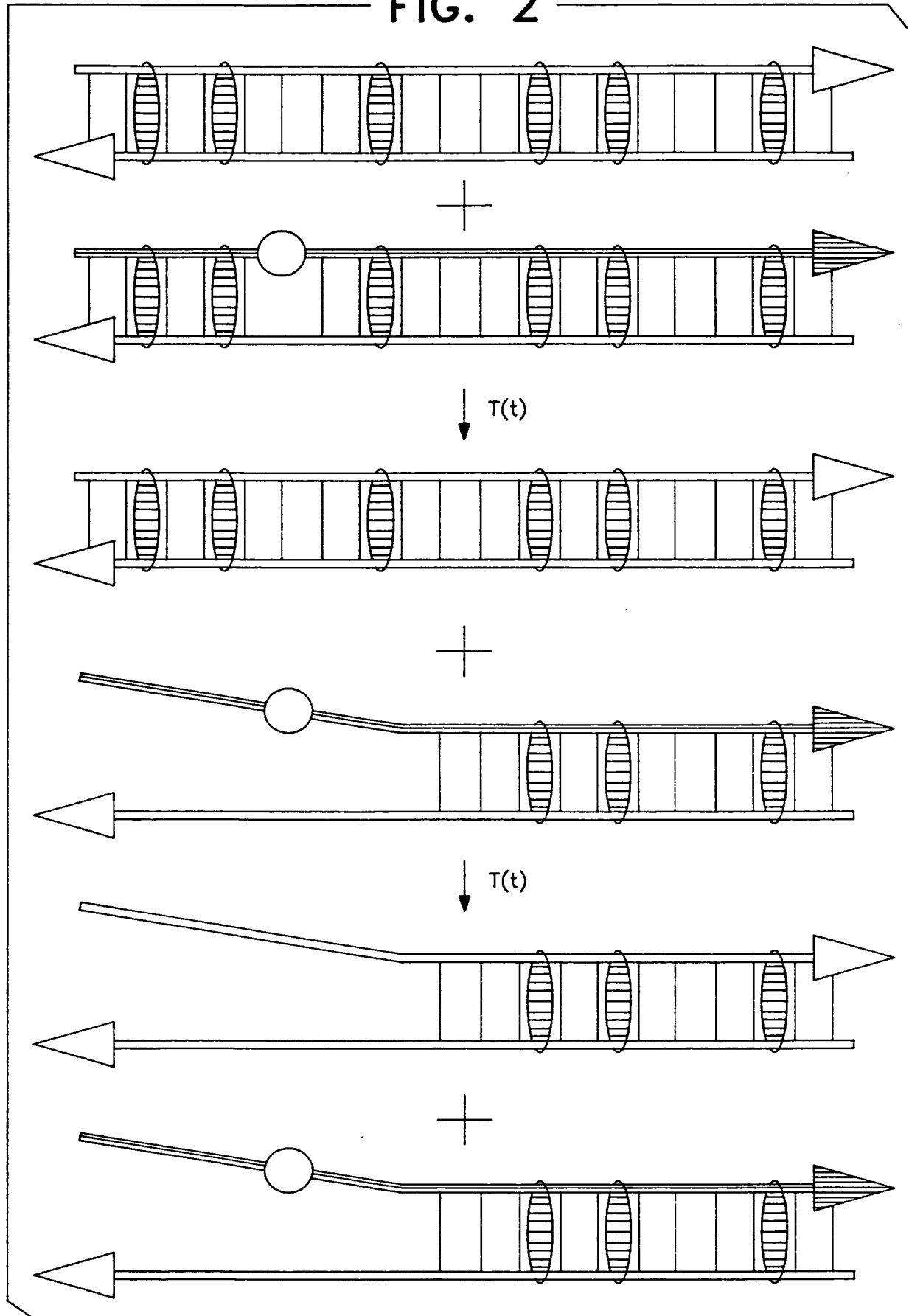
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FIG. 1



ANALYSIS  
PRINTED REPORT

FIG. 2



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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FIG. 3a

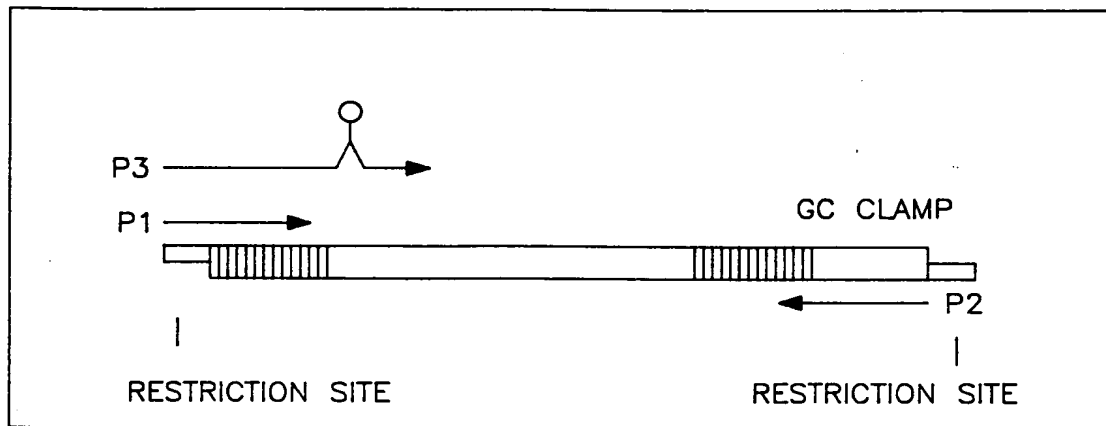


FIG. 3b

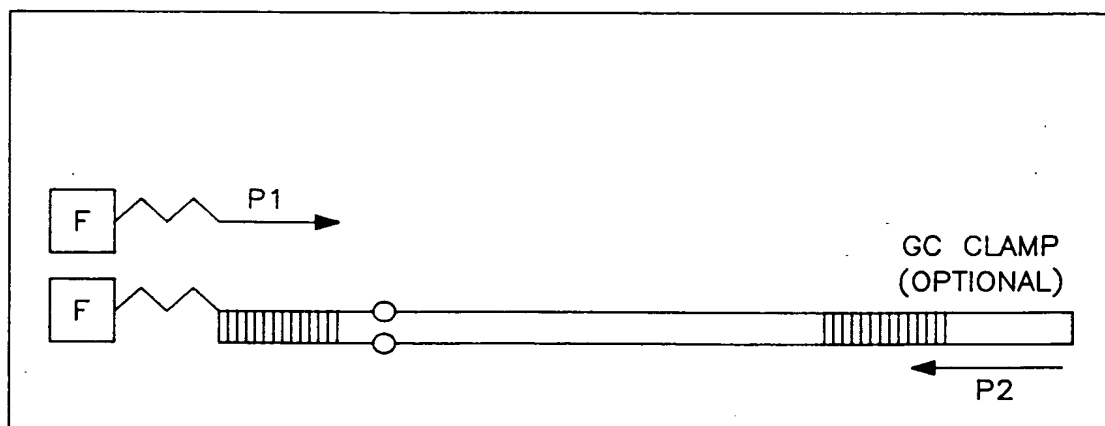


FIG. 4

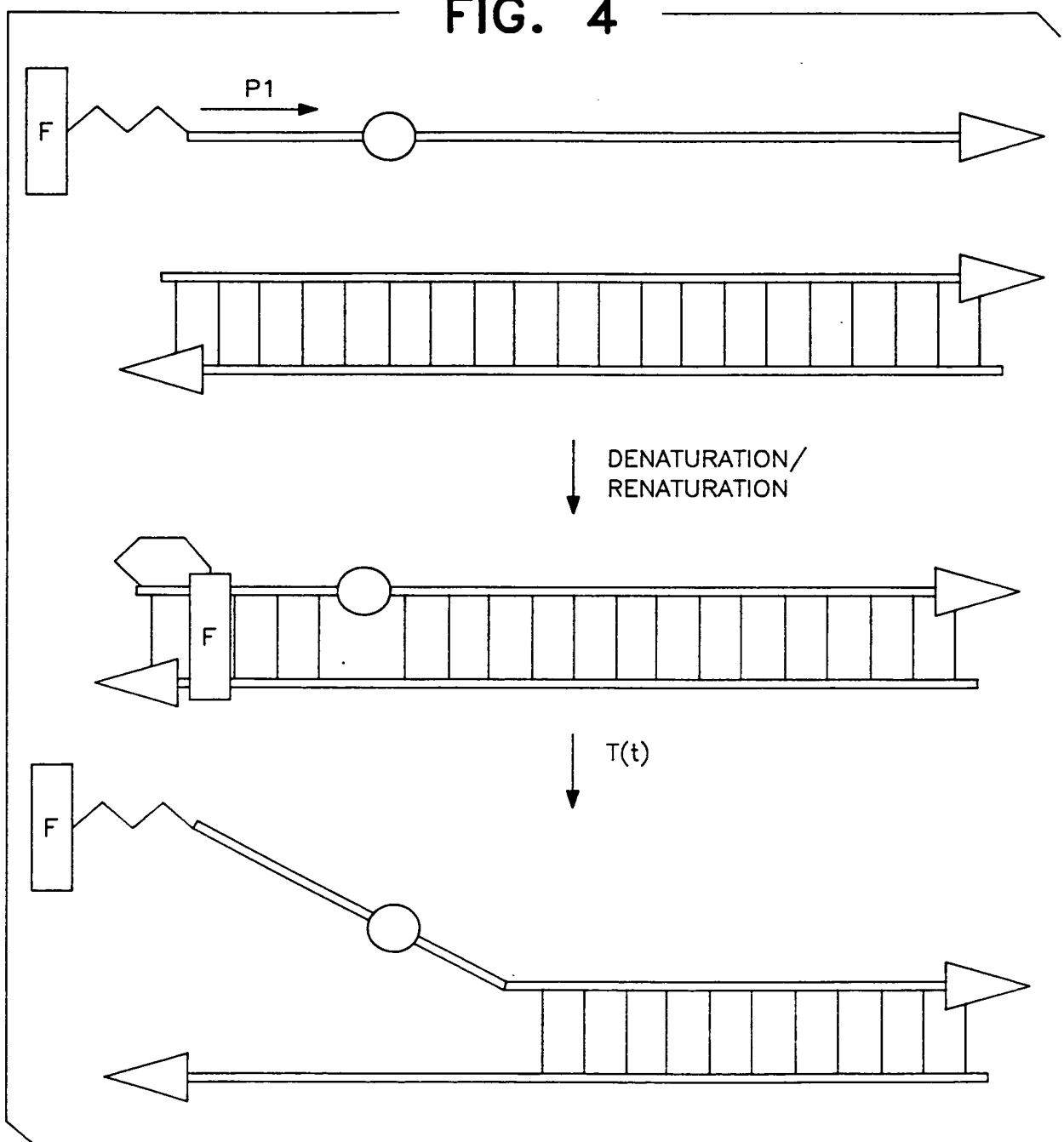
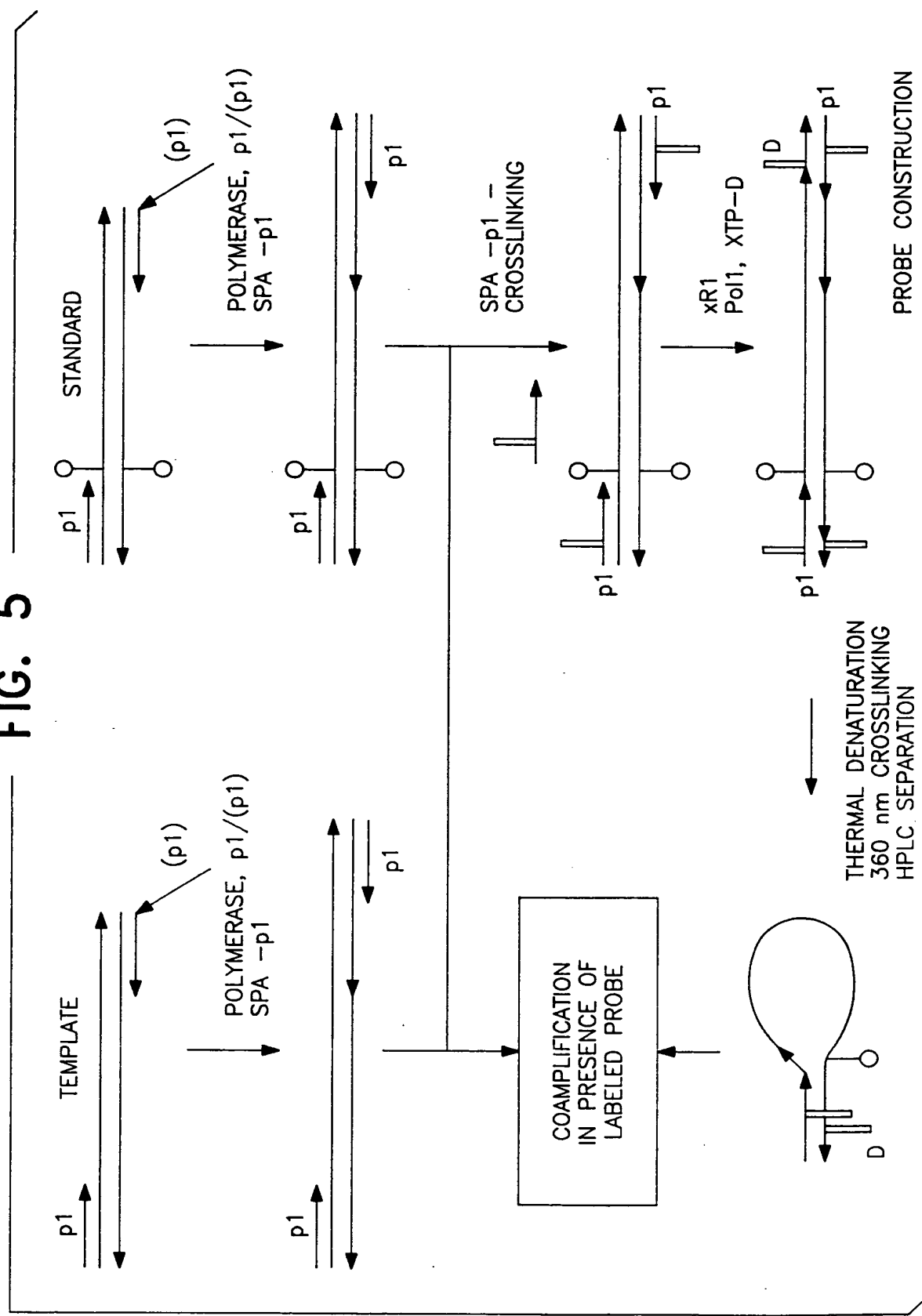
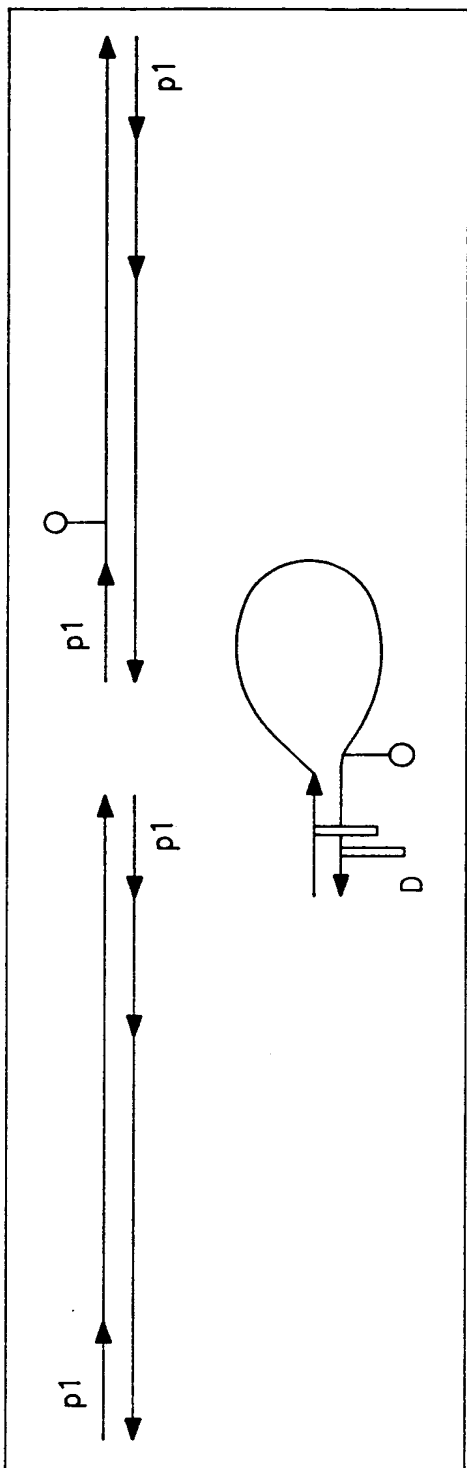


FIG. 5



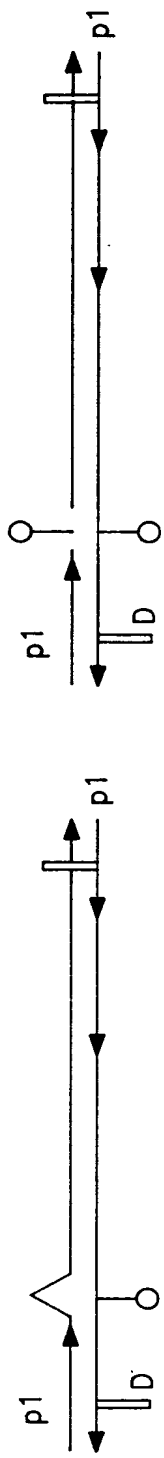
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FIG. 6



COAMPLIFICATION  
IN PRESENCE OF  
LABELED PROBE

254-310 nm  
DENATURATION/RENATURATION  
360 nm



TEMPERATURE-INDUCED DENATURATION

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APPROVED	O.G. FIG.	
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FIG. 7

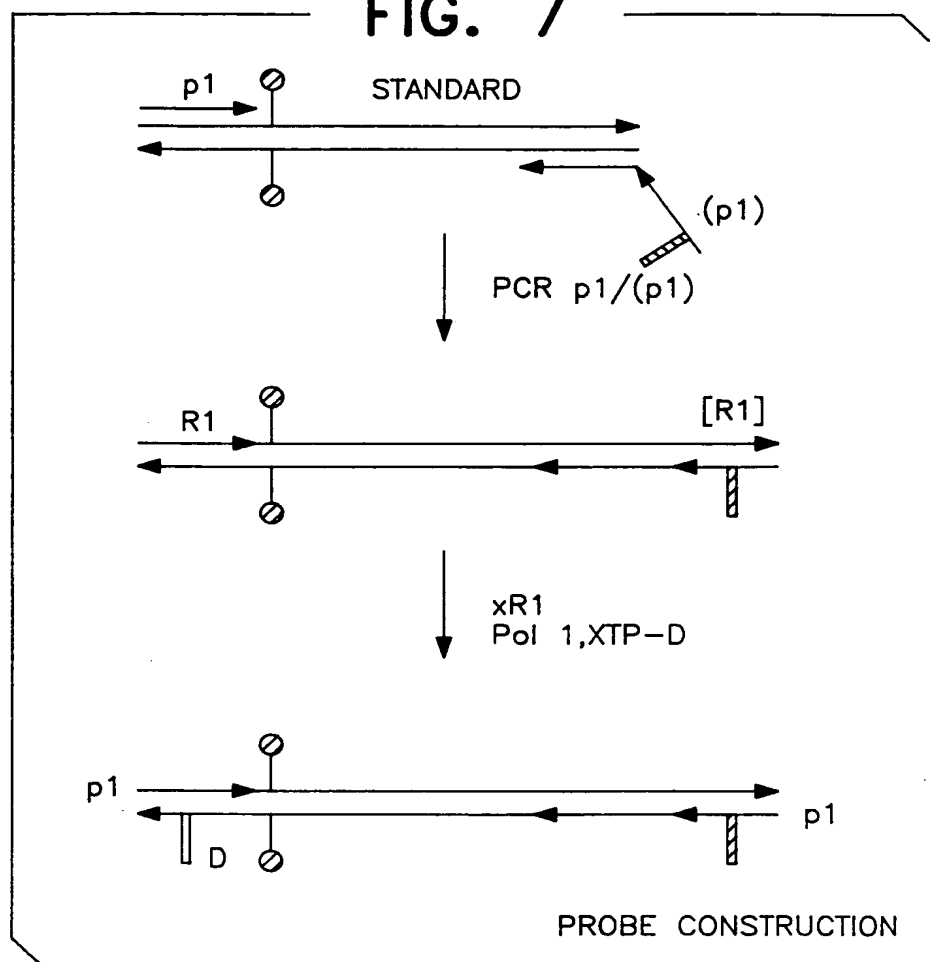
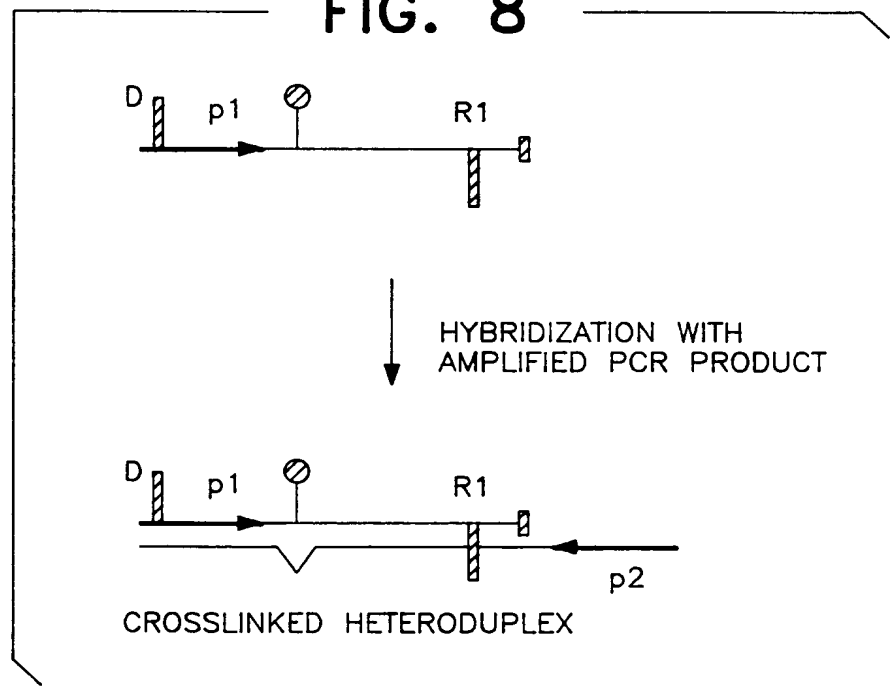


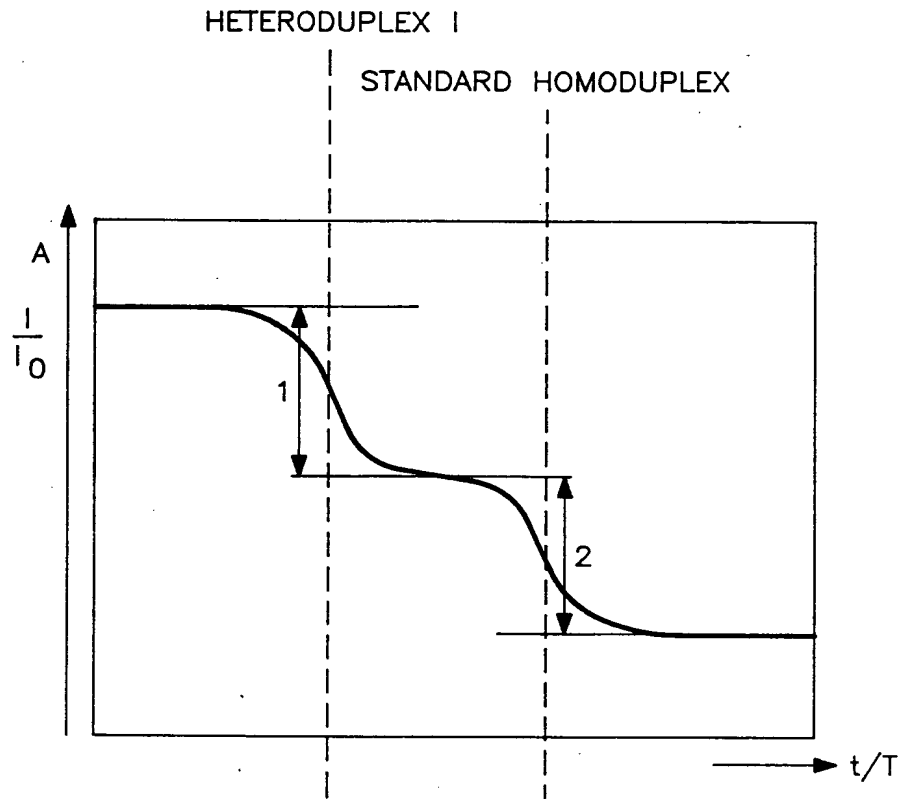
FIG. 8



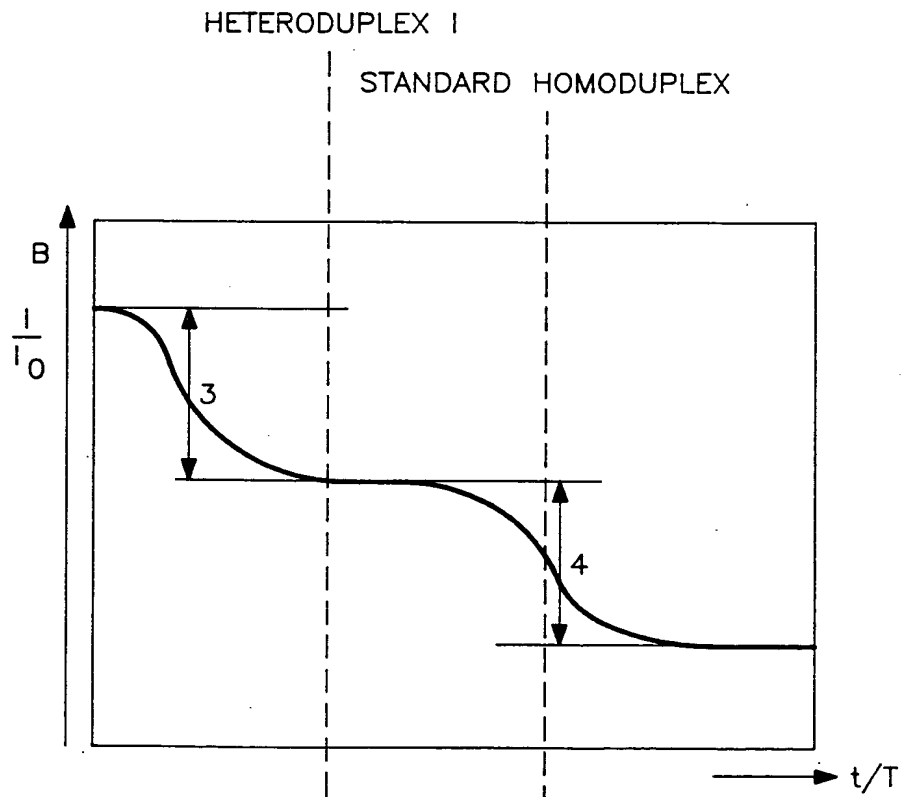
APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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# FIG. 9a



# FIG. 9b

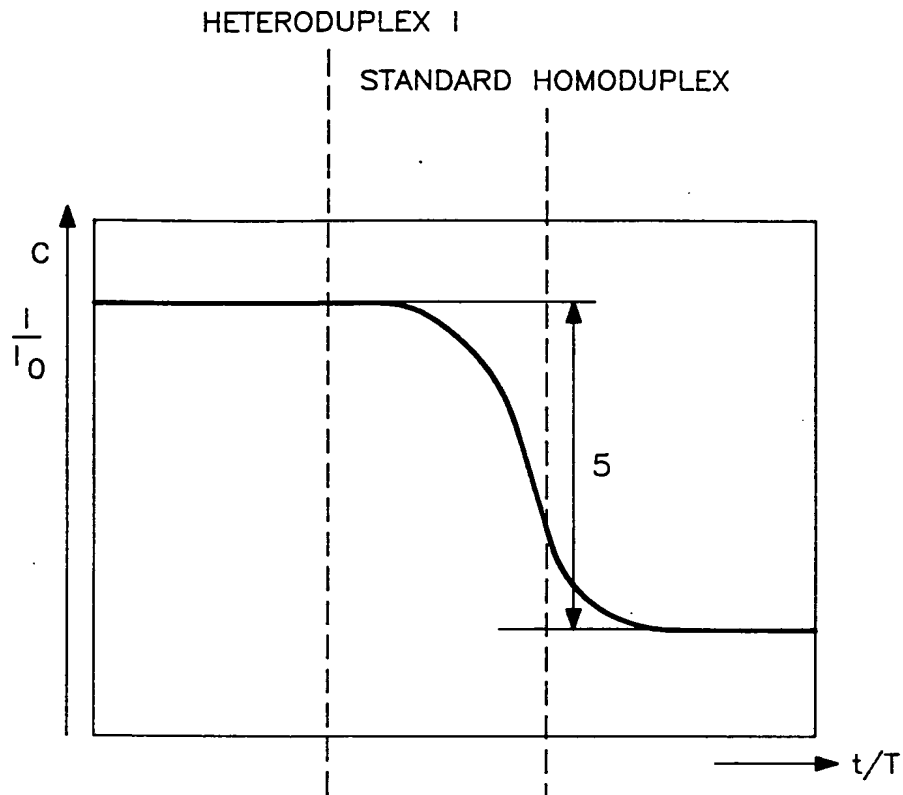




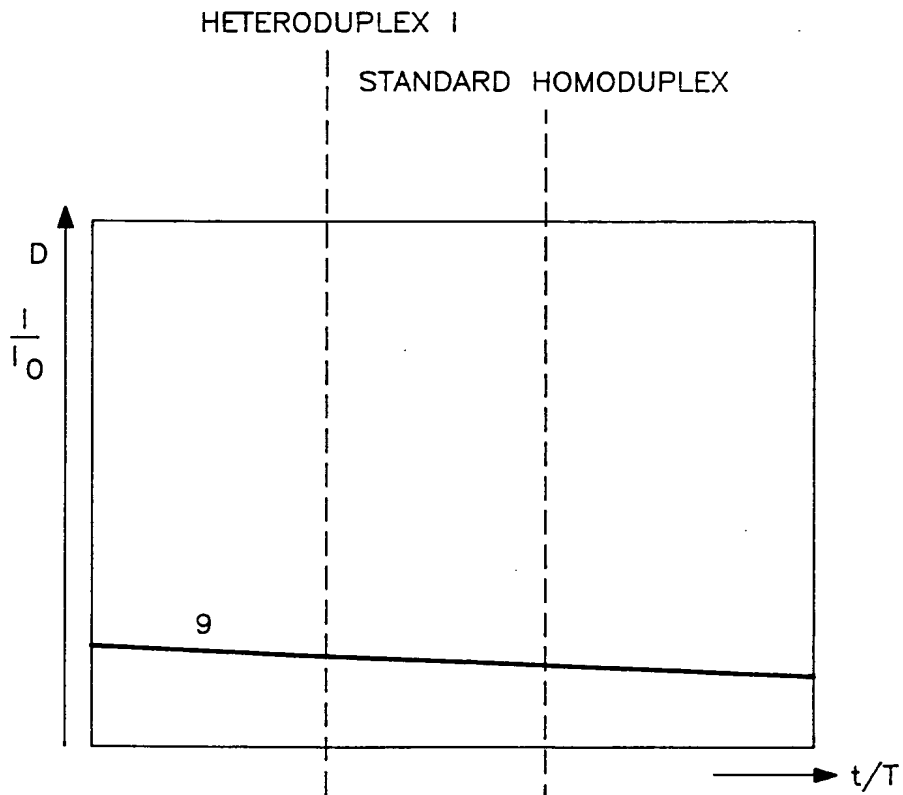
APPROVED	O.G. FIG.	
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# FIG. 9c



# FIG. 9d



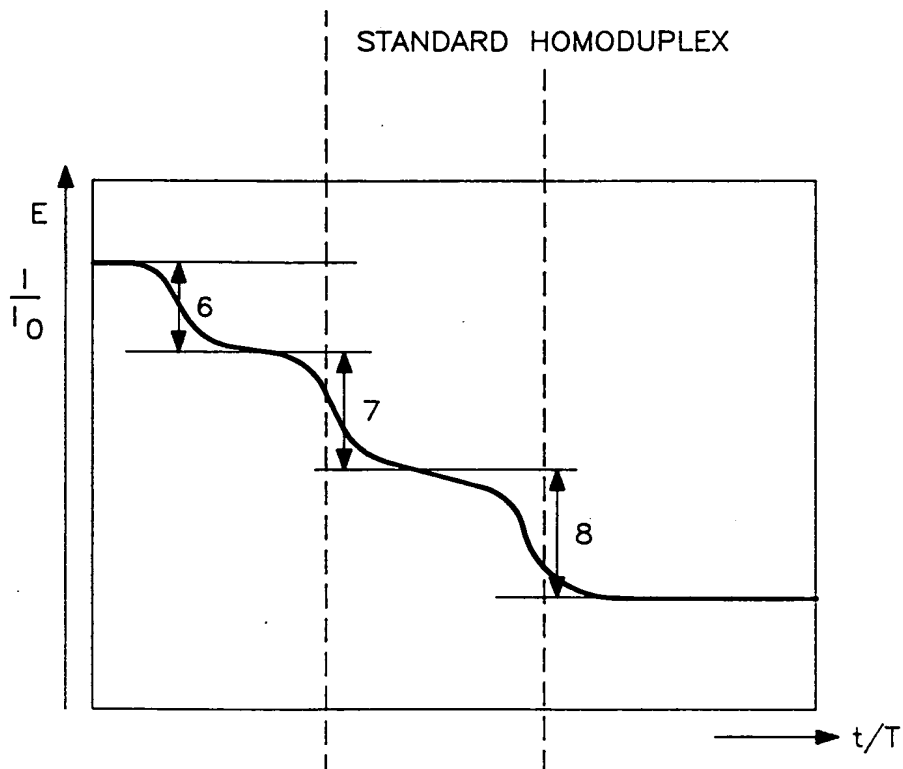
APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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# FIG. 9e

HETERODUPLEX I

STANDARD HOMODUPLEX



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FIG. 10a

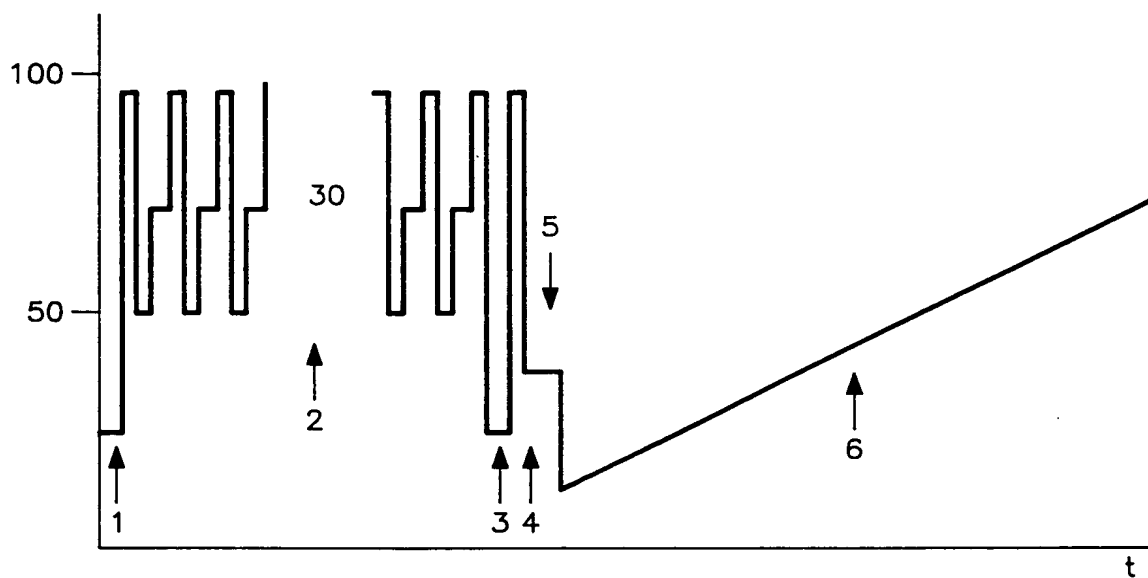


FIG. 10b

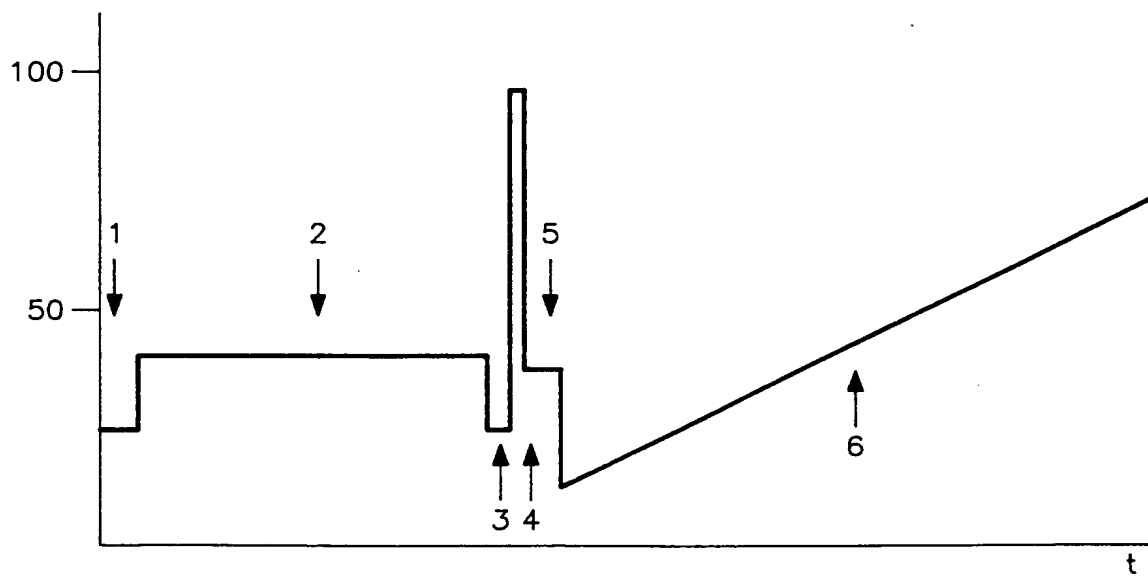


FIG. 11

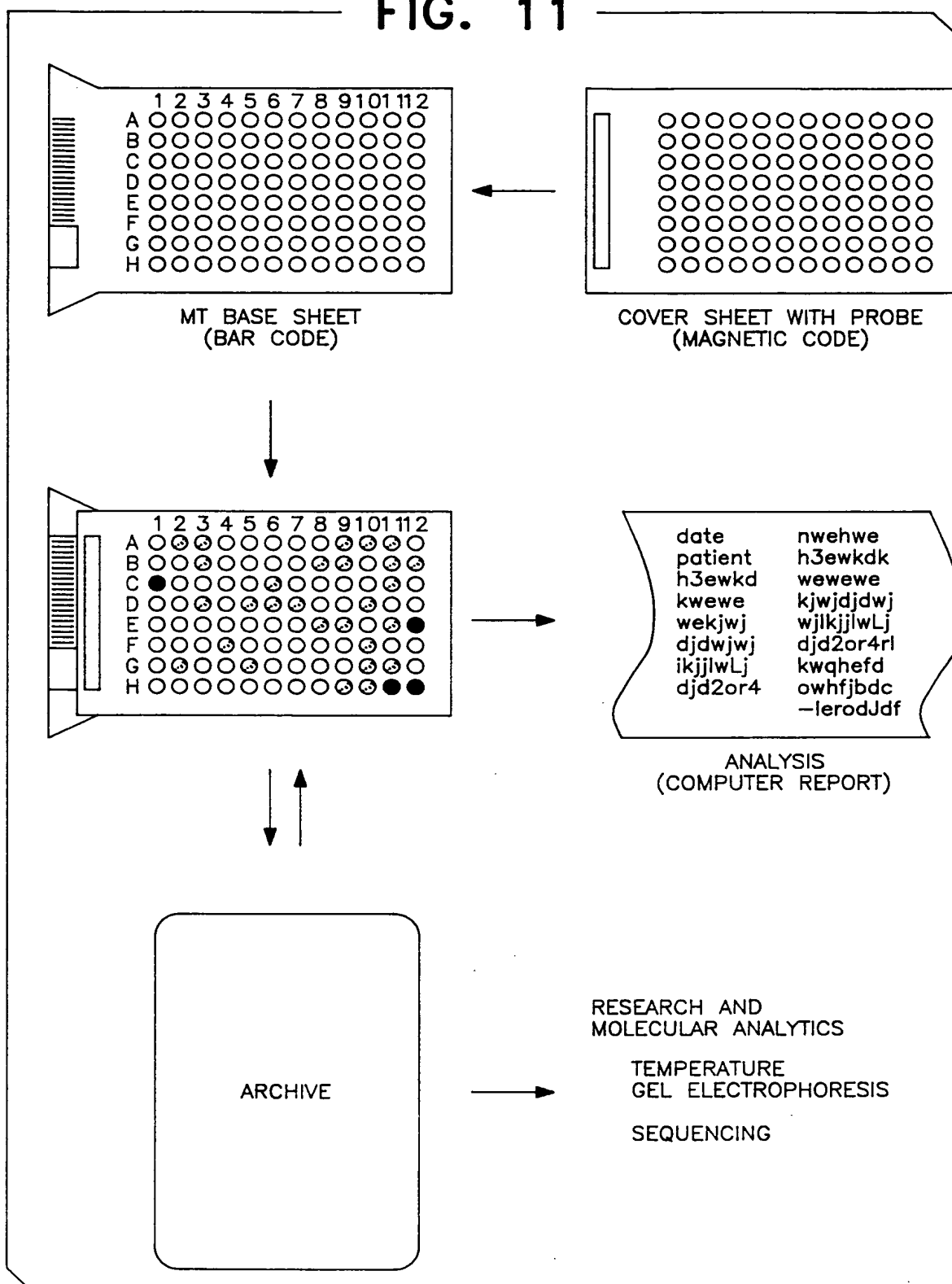
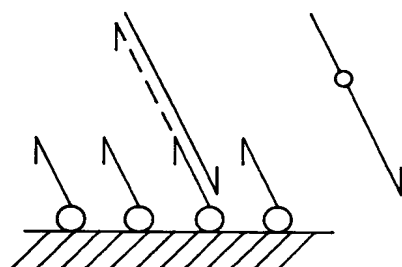


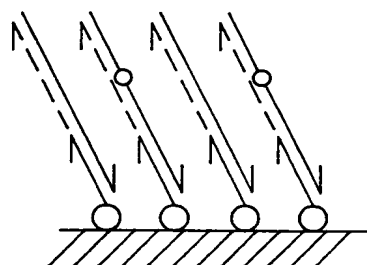
FIG. 12



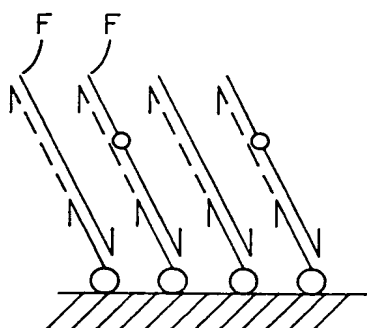
AMPLIFICATION VIA  
SURFACE-BOUND PRIMER P2



AMPLIFICATION



ADDITION OF PROBE  
HYBRIDIZATION



TEMPERATURE-INDUCED SEQUENTIAL DISSOCIATION  
RESULTS IN DILUTION OF SURFACE-BOUND  
FLUORESCENT DYES OR THEIR CONCENTRATION  
IN SOLUTION